Case No
3717

Large Exhibits

Exc. 3717

TOWNSHIP 17 & 18 South RANGE 36 & 37 East COUNTY Lea STATE New Mexico

R-36-E | R-37-E

T 17 S

T 18 S

AZTEC OIL & GAS CO.
Ark. Junction San Andres Area

- Producing Well
- Diversion
- Grayburg
- San Andres
- Disposal

N.M.O.C.C. MICROGRAPHICS
BEST AVAILABLE COPY

EXHIBIT I

TOWNSHIP 17 & 18 South RANGE 36 & 37 East COUNTY Lea STATE New Mexico

R-36-E | R-37-E

T 17 S

T 18 S

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
EXHIBIT NO. 1
CASE NO. 3717

AZTEC OIL & GAS CO
Ark. Junction San Andres Area

- Pennsylvanian
- Dorman
- Queen
- San Andres
- Disposal

U.S.D.C.F. MICROGRAPHICS
BEST AVAILABLE COPY

THE WESTERN COMPANY

Gammatron

FLYING NO. 116752H

COMPANY ARNO R. DALBY

WELL AMERADA STATE #1

FIELD ARKANSAS JUNCTION

COUNTY LEA STATE NEW MEXICO

LOCATION 660 FN & WL

Sec. 12 TWP. 18 S RGE. 36 E

OTHER SERVICES

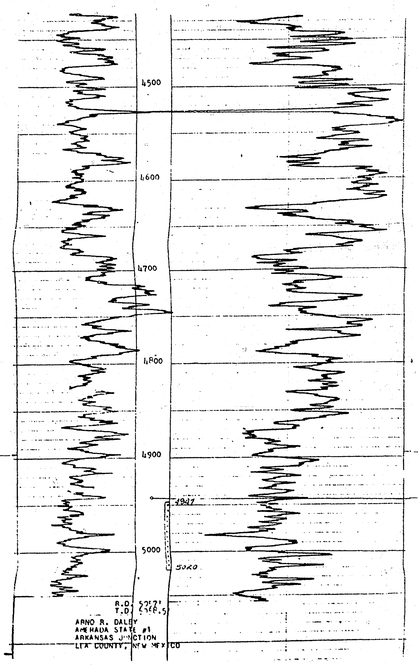
PERMANENT DATUM GROUND LEVEL ELEV. 3786 — ELEV. K.B. 3797; D.F. 3796; G.L. 3786

LOG MEASURED FROM K.B. 11 FT. ABOVE PERM. DATUM

DRILLING MEASURED FROM ROTARY

DATE	11-10-67	11-17-67	
RUN NO.	ONE	TWO	
TYPE LOG	CAROL RAY	NEUTRON	
DEPTH—DRILLER	4961	4961	
DEPTH—LOGGER	4969.5	4969.5	
BOTTOM LOGGED INTERVAL	4969.5	4967	
TOP LOGGED INTERVAL	3000	3000	
TYPE FLUID IN HOLE	SALT	SALT	
SALINITY, PPM CL			
DENSITY			
LEVEL	FULL	FULL	
MAX. REC. TEMP., DEG. F			
OPERATING RIG TIME			
RECORDED BY	VIRDEN	VIRDEN	
WITNESSED BY	MR. RANCK	MR. RANCK	

RUN NO.	BIT	BORE-HOLE RECORD FROM	TO	CASING RECORD SIZE	WGT.	FROM	TO
1	8 5/8	300	T.D.				



WELEX — ACOUSTIC VELOCITY LOG

COMPANY AZTEC OIL & GAS CO.

WELL AMERADA STATE #1

FIELD UNDESIGNATED

COUNTY LEA STATE NEW MEXICO

Location 660 FNL & 1980 FWL — Other Services:

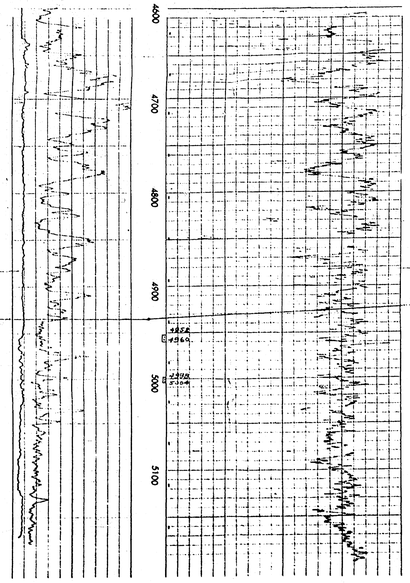
Sec. 18 Twp. 18 Rge. R-36-E

Permanent Datum G.L. Elev. 3781 — Elev.: K.B. 3797; D.F. 3796; G.L. 3781

Log Measured From C.F.F. 21 Ft. Above Perm. Datum

Drilling Measured From C.F.F.

Date	7 May 66						
Run No.	ONE						
Depth—Driller	5410						
Depth—Welex	5404						
Btm. Log Interv.	5398						
Top Log Interv.	3620						
Casing—Driller	7" @ 4651	@		@		@	
Casing—Welex	4631						
Bit Size	6¼						
Type Fluid in Hole	MUD						
Dens. | Visc.	— | —					
pH | Fluid Loss	— | — ml		ml		ml		ml
Source of Sample	—						
Rm @ Meas. Temp.	— @ — °F	@ °F		@ °F		@ °F	
Rmf @ Meas. Temp.	— @ — °F	@ °F		@ °F		@ °F	
Rmc @ Meas. Temp.	— @ — °F	@ °F		@ °F		@ °F	
Source Rm Rmf	— —						
Rm @ BHT	— @ — °F	@ °F		@ °F		@ °F	
Time Since Circ.	—	1					
Max. Rec. Temp.	— °F @ —	°F @		°F @		°F @	
Equip. | Location	1700 | Hobbs						
Recorded By	R. D. Adams						
Witnessed By							



SCHLUMBERGER

COMPANY Aztec Oil & Gas Co.

WELL State AJ #2

FIELD Wildcat

COUNTY Lea STATE New Mexico

COUNTY — FIELD — LOCATION — WELL — COMPANY

LOCATION 660' FNL & 1980' FWL — Other Services: GR

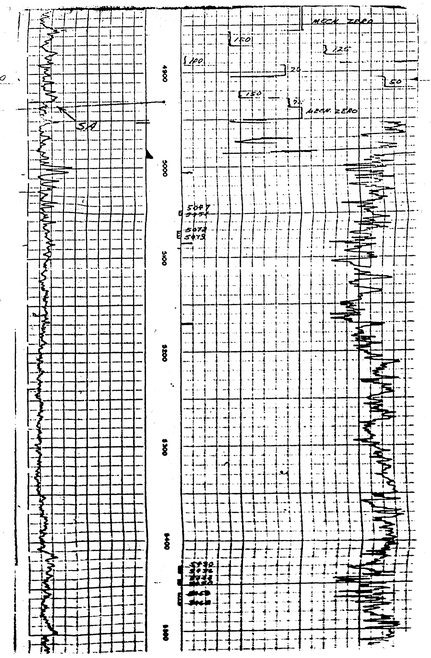
Sec. 1 Twp. 22 S Rge. 36 E

Permanent Datum: G.L. Elev.: 3707 — Elev.: K.B. —

Log Measured From K.B. 21 Ft. Above Perm. Datum — D.F. —

Drilling Measured From K.B. — G.L. 3711

Date	5-11-67						
Run No.	ONE						
Depth—Driller	10,770						
Depth—Logger	10,765						
Btm. Log Interval	10,718						
Top Log Interval	2						
Casing—Driller	7.75 @ 4700	@		@		@	
Casing—Logger							
Bit Size	7.75						
Type Fluid in Hole	GEL-CHEM						
Dens. | Visc.	9.7 | 50						
pH | Fluid Loss	10.0 | 12.4	ml		ml		ml	
Source of Sample	MUD PIT						
Rm @ Meas. Temp.	1.2 @ 58°	@		@		@	
Rmf @ Meas. Temp.	.627 @ 58°	@		@		@	
Rmc @ Meas. Temp.	—	@		@		@	
Source Rm Rmf	M LM						
Rm @ BHT	1.2 @ 177°						
Time Since Circ.	3 hrs						
Max. Rec. Temp.	177						
Equip. | Location	3707 | HOBBS						
Recorded By	WILLIAMS						
Witnessed By	MR. HOWARD						



Aztec Oil & Gas Company

Exhibit II

BEFORE EXAMINER NUTTER
OIL CONSERVATION COMMISSION
Case 3 EXHIBIT NO. 2
CASE NO. 3711

V.R.M.C.F. MICROGRAPHICS

BEST AVAILABLE COPY